



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugaisky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Heidi L. Kraus
Edward W. Yee
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaston
Kimberly N. Reddick
Theodore A. Wood

Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhuier
Rae Lynn Prengaman
Jane Shershenovich*
Lawrence J. Carroll*
George S. Bardmesser
Daniel A. Klein*
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller*
LuAnne M. DeSantis
John J. Figueiroa
Ann E. Summerfield
Tiera S. Coston*
Aric W. Ledford*

Michael D. Specht
Jessica L. Parezo
Timothy A. Doyle*
Cynthia M. Bouchez
Nicole D. Dretar*
Ted J. Ebersole
Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Mary B. Tung
Katrina Y. Pei Quach
Bryan L. Skelton
Robert A. Schwartzman

Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford
Eric D. Hayes
Michelle K. Holoubek
Robert H. DeSelms
Simon J. Elliott
Julie A. Heider
Mita Mukerjee
Scott M. Woodhouse
Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie
*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

March 19, 2004

WRITER'S DIRECT NUMBER:
(202) 772-8544

INTERNET ADDRESS:
MCIMBALA@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Re: Allowed U.S. Utility Patent Application
Appl. No.: 09/917,789; Filed: July 31, 2001
For: **Model for Alzheimer's Disease and Other Neurodegenerative Diseases**
Inventors: Gary LYNCH *et al.*
Our Ref: 1819.0030002/MAC/TSC

Sir:

In reply to the "Notice Regarding Drawings," dated March 5, 2004, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice Regarding Drawings;
2. Letter to PTO Draftsman: Submission of Formal Drawings and Reply to Notice Regarding Drawings;
3. Seventeen (17) sheets of formal drawings (Figs. 1A-1D, 2A-2B, 3A-3B, 4A-4C, 5A, 7, 8, 9A-9C, 10A-10C, 11A-11D, 16, 18A-18D, 19A-19D, 24A-24C, 25A-25C, 29A-29E and 30A-30B), approval of which is respectfully requested; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents
March 19, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michele A. Cimbala
Attorney for Applicants
Registration No. 33,851

MAC/TSC:ddc
Enclosures

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MAR - 8 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

STERNE, KESSLER,

GOLDSTEIN & FOX PLLC

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APPLICATION NUMBER 09/917789	FILING/RECEIPT DATE 07/31/2001	FIRST NAMES APPLICANT LYNCH, GARY	ATTORNEY DOCKET NUMBER 1819.0030002/MAC
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STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W.
WASHINGTON DC 20005

Examiner
NICHOLS, CHRISTOPHER

Art Unit
1647

Paper Number
#

Date Mailed: 3-5-04

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 1-4-02 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Steven Fields
Office of Patent Publication
Publishing Division
(703) 305-8404

Drawings due May 5, 2004

DOCKETED

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1/4/02 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e)

Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

Poor quality (half-tone). Fig(s) 1A-3A, 7-11D, 15-17, 18A-20, 22-27, 29A-30B

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) 15-17, 18A-20, 22-27, 29A-30B

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size. Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____
Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____
 Solid black shading not permitted. Fig(s) 6A, 6B

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____
English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____
Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____
 Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer S. Fields

If you have questions, call (703) 305-8404.

Date 3/5/04
Attachment to Paper No. _____



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gary LYNCH *et al.*

Appl. No.: 09/917,789

Filed: July 31, 2001

For: **Model for Alzheimer's Disease and
Other Neurodegenerative Diseases**

Confirmation No.: 1493

Art Unit: 1647

Examiner: Nichols, Christopher J.

Atty. Docket: 1819.0030002

**Letter to PTO Draftsman: Submission of Formal Drawings and Reply to
Notice Regarding Drawings**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are seventeen (17) sheets of formal drawings with Figures 1A-1D, 2A-2B, 3A-3B, 4A-4C, 5A, 7, 8, 9A-9C, 10A-10C, 11A-11D, 16, 18A-18D, 19A-19D, 24A-24C, 25A-25C, 29A-29E and 30A-30B, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

In the **Notice of Draftsperson's Patent Drawing Review** ("the Notice") mailed on March 5, 2004, the Reviewer objects to Figures 1A-1D, 2A-2B, 3A-3B, 4A-4C, 5A, 7, 8, 9A-9C, 10A-10C, 11A-11D, 15, 16, 17, 18A-18D, 19A-19D, 20, 22, 23, 24A-24C, 25A-25C, 26, 27, 29A-29E and 30A-30B as being of poor quality (half tone). In response to the Notice, formal drawings of Figures 1A-1D, 2A-2B, 3A-3B, 4A-4C, 5A,

7, 8, 9A-9C, 10A-10C, 11A-11D, 16, 18A-18D, 19A-19D, 24A-24C, 25A-25C, 29A-29E and 30A-30B are submitted herewith.

The Reviewer also objects to Figure 6A-6B, indicating that solid black shading is not permitted. Applicants wish to point out that the black color seen in Figure 6A-6B is an immunocytochemical stain that recognizes the full-length human tau protein (see Specification, page 14, paragraph 43 and pages 93-94, paragraph 260). Thus, the black color is not solid black shading, but a biological stain indicating the presence of the tau protein.

In a March 17, 2004 telephonic conversation with Ms. Gray, Chief Draftsperson, Applicants noted that the Notice applied to drawings filed on January 4, 2002. Applicants informed Ms. Gray that selected formal drawings that are currently objected to were filed with an Amendment and Reply dated August 27, 2003. Ms. Gray advised Applicants that resubmission of those formal drawings that are currently objected to, but were filed August 27, 2003, is unnecessary. Consequently, formal drawings of Figures 6A-6B, 15, 17, 20, 22, 23, 26 and 27, which were submitted with the Amendment and Reply filed on August 27, 2003, and are **not** submitted herewith.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michele A. Cimbala
Attorney for Applicants
Registration No. 33,851

Date: March 19, 2004

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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